

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 11, line 19 with the following amended paragraph:

- a step for distilling the extract (21a) and the raffinate (21b) carried out in two distillation columns (22a) and (22b) respectively supplied by withdrawals (21a) and (21b) from the column (20) and eliminating substantially all of the desorbant (19) from the column bottom, for example. Styrene (~~32a~~) (23a) of at least 99.8% purity by weight is withdrawn overhead from the column (22a) and a distilled raffinate (23b) containing ethylbenzene, meta-xylene, ortho-xylene and para-xylene is withdrawn overhead from column (~~21b~~) (22b). The desorbant (19) is recovered from the bottom of columns (21a) and (21b) and is returned to the adsorption column (20);